

NONREIMBURSABLE SPACE ACT AGREEMENT
BETWEEN
THE NATIONAL AERONAUTICS AND SPACE ADMINISTRATION
GODDARD SPACE FLIGHT CENTER
AND INTERNATIONAL HIGH SCHOOL AT LARGO
FOR DISSEMINATION OF NASA TECHNOLOGIES FOR EDUCATIONAL
ENTREPRENEURSHIP AND COMMERCIALIZATION STUDIES BY STUDENTS .

ARTICLE 1. AUTHORITY AND PARTIES

In accordance with the National Aeronautics and Space Act (51 U.S.C. § 20113(e)), this Agreement is entered into by the National Aeronautics and Space Administration Goddard Space Flight Center, located at 8800 Greenbelt Road, Greenbelt, Maryland 20771 (hereinafter referred to as "NASA" or "NASA GSFC") and International High School at Largo located at 505 Largo Road, Largo, MD 20774-1005 (hereinafter referred to as "Partner" or "IHSLAPG"). NASA and Partner may be individually referred to as a "Party" and collectively referred to as the "Parties."

ARTICLE 2. PURPOSE

This Space Act Agreement shall be for the purpose of NASA and the International High School at Largo (IHSLAPG) to benefit from the establishment of a formal relationship to educate IHSLAPG students about government Technology Transfer practices and resources as well as Goddard's innovative business practices. IHSLAPG students, under the supervision of IHSLAPG faculty members, will participate in the relationship and studies. Therefore, under this Agreement, IHSLAPG will be allowed to access GSFC patented technologies and basic, non-enabling information on GSFC technologies not yet patented and will be allowed to access GSFC personnel on a non-interference basis to conduct commercial studies for educational purposes. In exchange for the information, GSFC and IHSLAPG will both benefit from any analysis that may be given by IHSLAPG students as such analysis will be freely shared with GSFC under this agreement.

NASA GSFC has developed many advanced technologies that have significant commercial potential. This partnership will create unique opportunities and authentic learning experiences related to technology transfer practices and NASA GSFC technology and allow students to contribute to NASA's work and to building the pipeline for a diverse future STEM workforce as part of this NASA Technology Transfer University (T2U) initiative.

ARTICLE 3. RESPONSIBILITIES

NASA will use reasonable efforts to:

1. Provide technology transfer and educational literature to IHSLAPG for its use in classroom activities for this initiative. This information may be disclosed orally or in written form and may include any documents, drawings, sketches, designs, data and other material provided by GSFC to IHSLAPG. The GSFC representative shall use reasonable efforts to provide such material soon after such request.
2. GSFC, at its discretion, will identify candidate GSFC technologies for this initiative for use by IHSLAPG students under faculty supervision. GSFC will provide patent application numbers on the selected candidate technologies, as applicable, to IHSLAPG.
3. GSFC will use reasonable efforts to make brief technical consultations available with technology managers and/or innovators in order to further describe and clarify the technical content, operation and potential applications of the provided candidate GSFC technologies. These consultations may take place in the form of phone calls or video meetings. The availability of the technology managers and/or innovators and the mode of consultation shall be at the sole discretion and coordinated through the designated GSFC representative.
4. Provide an orientation meeting and presentation to program participants during which time we will explain the process of technology transfer with NASA as well as an overview of the technology selected.
5. Have a designated GSFC representative meet with the designated IHSLAPG representative, as deemed necessary by the designated GSFC representative, to discuss technologies for use in the program.

IHSLAPG will use reasonable efforts to:

1. Support the development of technology assessments by participants that will further the technology development, commercialization and partnership related to NASA identified technologies.
2. Provide GSFC a listing of NASA technologies selected for use in the program based on the list of candidate technologies provided by GSFC.
3. Provide copies of all results from participants that result from inquiries and requests for patents and invention disclosures to GSFC. This includes all data first produced by IHSLAPG in performance of this Agreement, technology and market assessments, opportunity analyses, business plans or any related data developed by IHSLAPG faculty, students or personnel on behalf of IHSLAPG, in relation to the candidate NASA technologies being considered under the program. IHSLAPG will provide written rationale for any acceptance or rejection of any technology that resulted in a technical consultation with NASA technology managers and/or innovators as described under NASA's responsibilities.

4. Obtain advance approval from the GSFC representative, designated hereunder, for person's access and use of information related to the candidate GSFC technologies provided under separate listing. IHSLAPG shall identify each such person prior to the release of any information related to the candidate GSFC technologies by GSFC.
5. Coordinate all interactions and innovator interviews with the designated point of contact in GSFC's Strategic Partnerships Office (SPO). The designated GSFC representative, in coordination with the innovator, will arrange the time and method of contact.
6. Comply with all GSFC regulations and policies concerning conduct while working in collaboration with GSFC.
7. Provide GSFC with formal written interim reports. Such reports shall set forth the technical progress made, identify problems encountered, identify any intellectual property development, and establish goals and objectives requiring further effort.
8. Within thirty (30) days after the expiration of this Agreement, IHSLAPG shall provide a final report. The inputs will include, but not be limited to, identifying the specific collaborations established under the auspices of this agreement, and providing any new processes developed, data created, lessons learned and recommendations for future implementations of similar agreements. Interim and final reports shall be delivered to the designated GSFC point of contact.

ARTICLE 4. SCHEDULE AND MILESTONES

The planned major milestones for the activities defined in the "Responsibilities" Article are as follows:

IHSLAPG will request a list of GSFC candidate technologies for use in this program	1 month before start of classroom project
GSFC will provide a list of candidate technologies to IHSLAPG	Within 10 days of request
GSFC representative shall use reasonable efforts to schedule brief consultations with technology manager and/or innovator of the candidate GSFC technologies	Within 10 days of request
IHSLAPG will work with the designated GSFC point of contact to schedule the orientation presentation to be done by SPO	1 month before the start of the classroom project
IHSLAPG will provide GSFC with report and findings	Within 2 months of project closeout

ARTICLE 5. FINANCIAL OBLIGATIONS

There will be no transfer of funds between the Parties under this Agreement and each Party will fund its own participation. All activities under or pursuant to this Agreement are subject to the availability of funds, and no provision of this Agreement shall be interpreted to require obligation or payment of funds in violation of the Anti-Deficiency Act, (31 U.S.C. § 1341).

ARTICLE 6. PRIORITY OF USE

Any schedule or milestone in this Agreement is estimated based upon the Parties' current understanding of the projected availability of NASA goods, services, facilities, or equipment. In the event that NASA's projected availability changes, Partner shall be given reasonable notice of that change, so that the schedule and milestones may be adjusted accordingly. The Parties agree that NASA's use of the goods, services, facilities, or equipment shall have priority over the use planned in this Agreement. Should a conflict arise, NASA in its sole discretion shall determine whether to exercise that priority. Likewise, should a conflict arise as between two or more non-NASA Partners, NASA, in its sole discretion, shall determine the priority as between those Partners. This Agreement does not obligate NASA to seek alternative government property or services under the jurisdiction of NASA at other locations.

ARTICLE 7. NONEXCLUSIVITY

This Agreement is not exclusive; accordingly, NASA may enter into similar agreements for the same or similar purpose with other private or public entities.

ARTICLE 8. LIABILITY AND RISK OF LOSS

A. Each Party hereby waives any claim against the other Party, employees of the other Party, the other Party's Related Entities (including but not limited to contractors and subcontractors at any tier, grantees, investigators, customers, users, and their contractors or subcontractor at any tier), or employees of the other Party's Related Entities for any injury to, or death of, the waiving Party's employees or the employees of its Related Entities, or for damage to, or loss of, the waiving Party's property or the property of its Related Entities arising from or related to activities conducted under this Agreement, whether such injury, death, damage, or loss arises through negligence or otherwise, except in the case of willful misconduct.

B. Each Party further agrees to extend this cross-waiver to its Related Entities by requiring them, by contract or otherwise, to waive all claims against the other Party, Related Entities of the other Party, and employees of the other Party or of its Related Entities for injury, death, damage, or loss arising from or related to activities conducted under this Agreement. Additionally, each Party shall require that their Related Entities extend this cross-waiver to their Related Entities by requiring them, by contract or otherwise, to waive all claims against the other Party, Related Entities of the other Party,

and employees of the other Party or of its Related Entities for injury, death, damage, or loss arising from or related to activities conducted under this Agreement.

ARTICLE 9. INTELLECTUAL PROPERTY RIGHTS - DATA RIGHTS

Information and data exchanged under this Agreement is exchanged without restrictions unless required by national security regulations (e.g., classified information) or as otherwise provided in this Agreement or agreed to by the Parties for specifically identified information or data (e.g., information or data specifically marked with a restrictive notice).

ARTICLE 10. INTELLECTUAL PROPERTY RIGHTS - INVENTION AND PATENT RIGHTS

A. "Related Entity" as used in this Invention and Patent Rights Article means a contractor, subcontractor, grantee, or other entity having a legal relationship with NASA or Partner assigned, tasked, or contracted with to perform activities under this Agreement.

B. The invention and patent rights herein apply to employees and Related Entities of Partner. Partner shall ensure that its employees and Related Entity employees know about and are bound by the obligations under this Article.

C. NASA has determined that 51 U.S.C. § 20135(b) does not apply to this Agreement. Therefore, title to inventions made (conceived or first actually reduced to practice) under this Agreement remain with the respective inventing party(ies). No invention or patent rights are exchanged or granted under this Agreement. NASA and Partner will use reasonable efforts to report inventions made jointly by their employees (including employees of their Related Entities). The Parties will consult and agree on the responsibilities and actions to establish and maintain patent protection for joint invention, and on the terms and conditions of any license or other rights exchanged or granted between them.

ARTICLE 11. USE OF NASA NAME AND NASA EMBLEMS

A. NASA Name and Initials

Partner shall not use "National Aeronautics and Space Administration" or "NASA" in a way that creates the impression that a product or service has the authorization, support, sponsorship, or endorsement of NASA, which does not, in fact, exist. Except for releases under the "Release of General Information to the Public and Media" Article, Partner must submit any proposed public use of the NASA name or initials (including press releases and all promotional and advertising use) to the NASA Associate Administrator for the Office of Communications or designee ("NASA Communications") for review and approval. Approval by NASA Office of Communications shall be based on applicable law and policy governing the use of the NASA name and initials.

B. NASA Emblems

Use of NASA emblems (i.e., NASA Seal, NASA Insignia, NASA logotype, NASA Program Identifiers, and the NASA Flag) is governed by 14 C.F.R. Part 1221. Partner must submit any proposed use of the emblems to NASA Communications for review and approval.

ARTICLE 12. RELEASE OF GENERAL INFORMATION TO THE PUBLIC AND MEDIA

NASA or Partner may, consistent with Federal law and this Agreement, release general information regarding its own participation in this Agreement as desired.

Pursuant to Section 841(d) of the NASA Transition Authorization Act of 2017, Public Law 115-10 (the "NTAA"), NASA is obligated to publicly disclose copies of all agreements conducted pursuant to NASA's 51 U.S.C. §20113(e) authority in a searchable format on the NASA website within 60 days after the agreement is signed by the Parties. The Parties acknowledge that a copy of this Agreement will be disclosed, without redactions, in accordance with the NTAA.

ARTICLE 13. DISCLAIMER OF WARRANTY

Goods, services, facilities, or equipment provided by NASA under this Agreement are provided "as is." NASA makes no express or implied warranty as to the condition of any such goods, services, facilities, or equipment, or as to the condition of any research or information generated under this Agreement, or as to any products made or developed under or as a result of this Agreement including as a result of the use of information generated hereunder, or as to the merchantability or fitness for a particular purpose of such research, information, or resulting product, or that the goods, services, facilities or equipment provided will accomplish the intended results or are safe for any purpose including the intended purpose, or that any of the above will not interfere with privately-owned rights of others. Neither the government nor its contractors shall be liable for special, consequential or incidental damages attributed to such equipment, facilities, technical information, or services provided under this Agreement or such research, information, or resulting products made or developed under or as a result of this Agreement.

ARTICLE 14. DISCLAIMER OF ENDORSEMENT

NASA does not endorse or sponsor any commercial product, service, or activity. NASA's participation in this Agreement or provision of goods, services, facilities or equipment under this Agreement does not constitute endorsement by NASA. Partner agrees that nothing in this Agreement will be construed to imply that NASA authorizes, supports, endorses, or sponsors any product or service of Partner resulting from activities

conducted under this Agreement, regardless of the fact that such product or service may employ NASA-developed technology.

ARTICLE 15. COMPLIANCE WITH LAWS AND REGULATIONS

A. The Parties shall comply with all applicable laws and regulations including, but not limited to, safety; security; export control; environmental; and suspension and debarment laws and regulations. Access by a Partner to NASA facilities or property, or to a NASA Information Technology (IT) system or application, is contingent upon compliance with NASA security and safety policies and guidelines including, but not limited to, standards on badging, credentials, and facility and IT system/application access.

B. With respect to any export control requirements:

1. The Parties will comply with all U.S. export control laws and regulations, including the International Traffic in Arms Regulations (ITAR), 22 C.F.R. Parts 120 through 130, and the Export Administration Regulations (EAR), 15 C.F.R. Parts 730 through 799, in performing work under this Agreement or any Annex to this Agreement. In the absence of available license exemptions or exceptions, the Partner shall be responsible for obtaining the appropriate licenses or other approvals, if required, for exports of hardware, technical data and software, or for the provision of technical assistance.

2. The Partner shall be responsible for obtaining export licenses, if required, before utilizing foreign persons in the performance of work under this Agreement or any Annex under this Agreement, including instances where the work is to be performed on-site at NASA and where the foreign person will have access to export-controlled technical data or software.

3. The Partner will be responsible for all regulatory record-keeping requirements associated with the use of licenses and license exemptions or exceptions.

4. The Partner will be responsible for ensuring that the provisions of this Article apply to its Related Entities.

C. With respect to suspension and debarment requirements:

1. The Partner hereby certifies, to the best of its knowledge and belief, that it has complied, and shall comply, with 2 C.F.R. Part 180, Subpart C, as supplemented by 2 C.F.R. Part 1880, Subpart C.

2. The Partner shall include language and requirements equivalent to those set forth in subparagraph C.1., above, in any lower-tier covered transaction entered into under this Agreement.

ARTICLE 16. TERM OF AGREEMENT

This Agreement becomes effective upon the date of the last signature below ("Effective Date") and shall remain in effect until the completion of all obligations of both Parties hereto, or three years from the Effective Date, whichever comes first.

ARTICLE 17. RIGHT TO TERMINATE

Either Party may unilaterally terminate this Agreement by providing thirty (30) calendar days written notice to the other Party.

ARTICLE 18. CONTINUING OBLIGATIONS

The rights and obligations of the Parties that, by their nature, would continue beyond the expiration or termination of this Agreement, e.g., "Liability and Risk of Loss" and "Intellectual Property Rights"-related clauses shall survive such expiration or termination of this Agreement.

ARTICLE 19. POINTS OF CONTACT

The following personnel are designated as the Points of Contact between the Parties in the performance of this Agreement.

Management Points of Contact

NASA Goddard Space Flight Center
Darryl Mitchell
NASA Goddard's Strategic Partnerships
Office Chief
Mail Stop: 102
8800 Greenbelt Road
Greenbelt, Maryland 20771
Phone: 301.286.5169
Fax: 301.286.0301
Darryl.R.Mitchell@nasa.gov

International High School at Largo
Alison Hanks-Sloan
Principal
505 Largo Road
Largo, MD 20774-1005
Phone: 301-702-3810
Fax: 301-760-3673
alison.hankssloan@pgcps.org

Technical Points of Contact

NASA Goddard Space Flight Center
Erin Majerowicz
Technology Liaison Specialist
Mail Suite: 102
8800 Greenbelt Road
Greenbelt, Maryland 20771
Phone: 301-286-9860
Fax: 301.286.0301

International High School at Largo
Mercy Molina
Classroom Teacher
505 Largo Road
Largo, MD 20774-1005
Phone: 301-702-3810
Fax: 301-760-3673
mercy.molina@pgcps.org

ARTICLE 20. DISPUTE RESOLUTION

Except as otherwise provided in the Article entitled "Priority of Use," the Article entitled "Intellectual Property Rights – Invention and Patent Rights" (for those activities governed by 37 C.F.R. Part 404), and those situations where a pre-existing statutory or regulatory system exists (e.g., under the Freedom of Information Act, 5 U.S.C. § 552), all disputes concerning questions of fact or law arising under this Agreement shall be referred by the claimant in writing to the appropriate person identified in this Agreement as the "Points of Contact." The persons identified as the "Points of Contact" for NASA and the Partner will consult and attempt to resolve all issues arising from the implementation of this Agreement. If they are unable to come to agreement on any issue, the dispute will be referred to the signatories to this Agreement, or their designees, for joint resolution. If the Parties remain unable to resolve the dispute, then the NASA signatory or that person's designee, as applicable, will issue a written decision that will be the final agency decision for the purpose of judicial review. Nothing in this Article limits or prevents either Party from pursuing any other right or remedy available by law upon the issuance of the final agency decision.

ARTICLE 21. MODIFICATIONS

Any modification to this Agreement shall be executed, in writing, and signed by an authorized representative of NASA and the Partner.

ARTICLE 22. ASSIGNMENT

Neither this Agreement nor any interest arising under it will be assigned by the Partner or NASA without the express written consent of the officials executing, or successors, or higher- level officials possessing original or delegated authority to execute this Agreement.

ARTICLE 23. APPLICABLE LAW

U.S. Federal law governs this Agreement for all purposes, including, but not limited to, determining the validity of the Agreement, the meaning of its provisions, and the rights, obligations and remedies of the Parties.

ARTICLE 24. INDEPENDENT RELATIONSHIP

This Agreement is not intended to constitute, create, give effect to or otherwise recognize a joint venture, partnership, or formal business organization, or agency agreement of any kind, and the rights and obligations of the Parties shall be only those expressly set forth herein.

ARTICLE 25. LOAN OF GOVERNMENT PROPERTY

The parties shall enter into a NASA Form 893, Loan of NASA Equipment, for NASA equipment loaned to Partner.


ARTICLE 26. SIGNATORY AUTHORITY

The signatories to this Agreement covenant and warrant that they have authority to execute this Agreement. By signing below, the undersigned agrees to the above terms and conditions.

NATIONAL AERONAUTICS AND
SPACE ADMINISTRATION
GODDARD SPACE FLIGHT
CENTER

INTERNATIONAL HIGH SCHOOL
AT LARGO

BY: _____
Christyl Johnson
Deputy Director for Technology and
Research Investments

BY:  _____
Alison Hanks-Sloan
Principal, International High School at
Largo

DATE: _____

DATE: 4/14/2021